

and

13-7-21W

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 065-22,545
County Graham
Approx. C E/2 SE SW Sec. 13 Twp. 7S Rge. 21 East West

Operator: License # 4964
Name: DCF Exploration, Inc.
Address 940 Wadsworth Blvd., Ste #100

City/State/Zip Lakewood, CO 80215

660 Ft. North from Southeast Corner of Section
2790 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Purchaser: _____
Operator Contact Person: Douglas Frickey
Phone (303) -232-5011

Lease Name Brin Well # 1
Field Name Lesage, Southwest

Contractor: Name: Emphasis Oil Operations
License: 8241

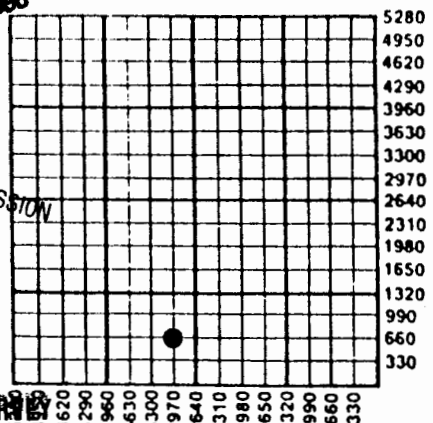
Producing Formation _____
Elevation: Ground 2103' KB 2108'
Total Depth 3600' PBDT _____

Wellsite Geologist: Mike Davignon

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

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If **OWMO**: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

Amount of Surface Pipe Set and Cemented at 203 Feet

Drilling Method:
 Mud Rotary Air Rotary Cable
11/15/89 11/22/89 11/22/89
Spud Date Date Reached TD Completion Date

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Douglas C. Frickey
Title President Date 12/18/89

Subscribed and sworn to before me this 18th day of December,
1989.
Notary Public Darcel L. Hartley
Date Commission Expires 10/02/90

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
 Wireline Log Received
C Drillers Timelog Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

13-7-21W

SIDE TWO

Operator Name DCF Exploration, Inc. Lease Name Brin Well # 1
 County Graham
 Sec. 13 Twp. 7S Rge. 21
 East
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Formation Description
 Log Sample
 Name Top Bottom
 (SEE ATTACHED PAGE)

(SEE ATTACHED PAGE)

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CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12 1/4"	8 5/8"	23#	203'	60/40 POZ	135	3% cc 2% gel

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD			
Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____



BRIN #1
 Approx. C E/2 SE SW of Sec. 13 T-7-S R-21-W
 Graham County, Kansas
 API #: 15-065-22,545

Ground Surface Elevation: 2103'

Kelly Bushing: 2108'

<u>FORMATION TOPS</u>	<u>DEPTH</u>	<u>SUB SEA DATUM</u>
Anhydrite	1698	+410
Base/Anhydrite	1730	+378
Topeka	3087	-979
Heebner	3297	-1189
Toronto	3318	-1210
Lansing/Kansas City	3334	-1226
Muncie Creek	3449	-1341
Base/Kansas City	3535	-1427
Conglomerate Sand	3571	-1463
Rotary Total Depth	3600	-1492
Loggers Total Depth	3604	-1496

DRILL STEM TEST INFORMATION

DST #1 (TOPEKA)

INTERVAL: 3255' - 3275'

OPEN: 30-30-30-30

IB: Strong Blow off bottom of bucket in 2 1/2 minutes.

FB: 3" blow building to bottom of bucket in 3 minutes.

IFP: 144 - 544

ISIP: 827

FFP: 620 - 757

FSIP: 827

IHM: 1656

FHM: 1644

RECOVERY: 1700' of Salt Water with a few Oil specks at top.

DST #2 (TORONTO)

INTERVAL: 3288' - 3325'

OPEN: 30-30-30-30

IB: Strong Blow off bottom of bucket in 30 seconds.

FB: Strong Blow off bottom of bucket in 45 seconds.

IFP: 227 - 866

ISIP: 1129

FFP: 943 - 1074

FSIP: 1129

IHM: 1691

FHM: 1647

RECOVERY: 275' of Muddy Water, 2100' of Salt Water.

TOTAL RECOVERY: 2375'

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 Wichita, Kansas

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 WICHITA BRANCH



BRIN #1
 Approx. C E/2 SE SW of Sec. 13 T-7-S R-21-W
 Graham County, Kansas
 API #: 15-065-22,545

Ground Surface Elevation: 2103' Kelly Bushing: 2108'

DRILL STEM TEST INFORMATION (Continued)

DST #3 (LANSING "C" ZONE)

INTERVAL: 3355' - 3375'

OPEN: 30-30- OUT

IB: Very Weak Surface Blow that Died; Flushed Tool; Good surge; Blow Died.

FB: Pulled Tool

IFP: 28 - 28

ISIP: 50

FFP: 0

FSIP: 0

IHM: 1768

FHM: 1689

RECOVERY: 1' of Mud.

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DST #4 (KANSAS CITY "J" ZONE) CONSERVATION DIVISION
 INTERVAL: 3470' - 3510' Wichita, Kansas

OPEN: 45-45-60-60

IB: Weak 1/8" Blow building to 8" Blow.

FB: Weak 1/8" Blow building to 6" Blow.

IFP: 38 - 60

ISIP: 1019

FFP: 73 - 84

FSIP: 954

IHM: 1757

FHM: 1747

RECOVERY: 10' of Watery Mud with a few Oil specks, 120' of Muddy Water.

TOTAL RECOVERY: 130'

EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: DCF Exploration, Inc.
940 Wadsworth Blvd., Ste #100
Lakewood, CO 80215

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

WELL #1

LOCATION: Approx. C E/2 SE SW
Section 13-7S-21W
Graham County, Kansas

LOGGERS TOTAL DEPTH: 3600'

PRIMARY TOTAL DEPTH: 3600'

COMMENCED: 11/15/89

ELEVATION: 2108' K.B.

COMPLETED: 11/22/89

LOGGING: 8-5/8" @ 203' w/135 sk
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STATUS: Dry Hole

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CONSERVATION DIVISION
Wichita, Kansas

DEPTHS & FORMATIONS

(All measurements from K.B.)

Soil & Post Rock	68'	Red Bed	2350'
e	640'	Shale & Limestone	3082'
ta Sand	734	Topeka	3083'
bed	980'	Heebner	3293'
Hills	1207'	Toronto	3315'
ed	1423'	Lansing-Kansas City	3331'
rite	1694'	R.T.D.	3600'

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KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

OF KANSAS)
) SS
OF RUSSELL)

le B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true
rect log of the above captioned well, to the best of his knowledge.